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**Chemical Product and Company Identification**

**VINATI ORGANICS LIMITED**  
 Plot No.A-20, MIDC Industrial Area, Lote Parashuram – 415722,  
 Tal.Khed, Dist. Ratnagiri Maharashtra, INDIA

**Product Name & Generic Chemical Name** N- tertiary Butylacrylamide (TBA)

**CAS Number** 107-58-4

**EC No** 203-505-6

**Formula** C7H13NO

**Transportation Emergency Phone No.** Lote Office (91-2356-273032) Mumbai Office (91-22-28510811) .

**SECTION 2 COMPOSITION, INFORMATION ON INGREDIENTS**

| Component                         | CAS #    | Percentage (%) |
|-----------------------------------|----------|----------------|
| N- tertiary Butylacrylamide (TBA) | 107-58-4 | 95 - 100       |
| Others                            |          | 0 - 5          |

**SECTION 3 HAZARD IDENTIFICATION**

**Physical Form:** Solid (powder)

**Color:** White

Harmful on inhalation, in contact with skin and if swallowed. Rinse with plenty of water in case of contact with eyes and seek medical advise. Wear suitable protective clothing.

**SECTION 4 FIRST AID MEASURES**

|            |   |  |
|------------|---|--|
| Eyes       | : | Immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.       |
| Skin       | : | Immediately wash skin with soap and copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. |
| Inhalation | : | Remove victim to fresh air. If not breathing, give artificial respiration. If breathing becomes difficult, call a physician.   |

|           |   |   |
|-----------|---|---|
| Ingestion | : | Wash out mouth with water provided person is conscious. Obtain medical attention immediately. Call a physician. |
|-----------|---|---|

## **SECTION 5 FIRE FIGHTING MEASURES**

|                     |   |  |
|---------------------|---|--|
| Extinguishing Media | : | Water spray, Dry Chemical Powder, CO2 or appropriate Foam.   |
| Special procedures  | : | Wear self-contained breathing apparatus & protective clothing to prevent contact with skin and eyes. |
| Unusual Hazards     | : | Emits toxic fumes under fire conditions.   |

## **SECTION 6 ACCIDENTAL RELEASE MEASURES**

Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves. Sweep up place in a bag and hold for waste disposal. Wear disposable coveralls and discard them after use. Ventilate area and wash spill site after material pickup is complete.

## **SECTION 7 HANDLING AND STORAGE**

Contact with skin and eyes to be avoided. Protective goggles and clothing to be used while handling the material. The container to be opened in a well ventilated room. Store in a cool, dry place. Keep container closed when not in use.

## **SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION**

Use Chemical safety goggles, Compatible Chemical-resistant gloves. Use Safety shower and eye bath. Mechanical exhaust required. Avoid inhalation, contact with eyes, skin and clothing, prolonged or repeated exposure. After handling wash thoroughly. Keep tightly closed.

## **SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

|               |   |             |
|---------------|---|-------------|
| Melting point | : | 128 / 130°C |
|---------------|---|-------------|

**SECTION 10 STABILITY AND REACTIVITY**

|  |   |  |
|--|---|--|
| Chemical Stability                             | : | Stable under normal conditions                                   |
| Incompatibility with other material            | : | Strong bases and strong oxidizing materials                      |
| Hazardous Combustion or Decomposition products | : | Toxic fumes of Carbon monoxide, carbon dioxide. Nitrogen Oxides. |
| Hazardous polymerization                       | : | May occur.   |

**SECTION 11 TOXICOLOGY INFORMATION**

Harmful if swallowed, inhaled or absorbed through the skin. Causes severe eye irritation, skin irritation. Material is irritating to tissue of the mucous membranes and upper Respiratory tract, eyes and skin.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

RTECS#: CAS# 107-58-4: AS3460000

LD50/LC50: CAS# 107-58-4: Oral, mouse: LD50 = 941 mg/kg.

Carcinogenicity: N-Tert-Butylacrylamide - Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

Epidemiology: No information available.

Teratogenicity: No information available.

Reproductive Effects: No information available.

Neurotoxicity: No information available.

Mutagenicity: No information available.

Other Studies: See actual entry in RTECS for complete information.

**SECTION 12 ECOLOGICAL INFORMATION**

Data not available till date.

**SECTION 13 DISPOSAL CONSIDERATION**

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

**SECTION 14 TRANSPORT INFORMATION**

US DOT No information available

Canadian TDG No information available.

**SECTION 15****REGULATORY INFORMATION**

## US FEDERAL

TSCA CAS# 107-58-4 is listed on the TSCA inventory.

Health & Safety Reporting List None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules None of the chemicals in this product are under a Chemical Test Rule.

Section 12b None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule None of the chemicals in this material have a SNUR under TSCA.

Section 302 (RQ) None of the chemicals in this material have an RQ.

Section 302 (TPQ) None of the chemicals in this product have a TPQ.

Section 313 No chemicals are reportable under Section 313.

Clean Air Act: This material does not contain any hazardous air pollutants.

This material does not contain any Class 1 Ozone depletors.

This material does not contain any Class 2 Ozone depletors.

Clean Water Act: None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA: None of the chemicals in this product are considered highly hazardous by OSHA.

STATE N-Tert-Butylacrylamide is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California No Significant Risk Level: None of the chemicals in this product are listed.

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: XN

Risk Phrases: R 22 Harmful if swallowed.

Safety Phrases: S 28A After contact with skin, wash immediately with plenty of water.

S 37 Wear suitable gloves.

S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

WGK (Water Danger/Protection) CAS# 107-58-4: No information available.

United Kingdom Occupational Exposure Limits

Canada CAS# 107-58-4 is listed on Canada's NDSL List.

WHMIS: Not available.

CAS# 107-58-4 is not listed on Canada's Ingredient Disclosure List.

**SECTION 16****OTHER INFORMATION**

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Vinati Organics Limited shall not be held liable for any damage resulting from handling or contact with the above product.